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**PATENT**  
Attorney Docket No.: 20174C-004940US  
Client Ref. No.: 3484-CIP-CIP-CIP

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On November 22, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Eleanor J. Taylor

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

CARL L. HANSEN et al.

Application No.: 10/637,847

Filed: August 7, 2003

For: MICROFLUIDIC PROTEIN  
CRYSTALLOGRAPHY

Customer No. 20350

Confirmation No.: 3349

Examiner: Edmund H. Lee

Technology Center/Art Unit: 1732

PRELIMINARY AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this paper.

A listing of the pending claims begins on page 3 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.